

## QGIS Application - Feature request #7369

### Size limit when using postgis data source

2013-03-16 08:46 AM - Alex Mandel

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 16342
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/SAGA	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>  My layer that I want to run IDW on in postgis is 3.6G. Sextante trying to write this out to a temp shapefile on the system before passing to SAGA is a huge problem that will never work because the dbf table exceeds the 2 G limit. I let it run for 8 hours and it never seems to finish even making the shp. So this may be a SAGA bug for requiring shp input but we need to find a way to allow passing large data to analysis algorithms with a memory provider or using postgis directly. I have 32 G of RAM and am on 64 bit Ubuntu.		
<b>Related issues:</b> Related to QGIS Application - Feature request # 8249: Warning before running ... <span style="float: right;"><b>Feedback</b>    <b>2013-07-10</b></span>		

#### History

##### #1 - 2013-03-16 11:52 AM - Victor Olaya

- Status changed from Open to Feedback

I am afraid there is nothing we can do for that. SAGA supports those formats, and it is a limitation of the software. The only solution is to develop new things in saga...

##### #2 - 2013-03-18 09:08 AM - Alex Mandel

Victor Olaya wrote:

*I am afraid there is nothing we can do for that. SAGA supports those formats, and it is a limitation of the software. The only solution is to develop new things in saga...*

What about warning users that an operation may not finish, or that it failed because the layer is too big for shp. Mine just sat locked up all night.

##### #3 - 2014-06-21 02:21 PM - Giovanni Manghi

- Status changed from Feedback to Open

##### #4 - 2014-10-04 11:56 AM - Giovanni Manghi

- Project changed from 78 to QGIS Application  
- Category deleted (56)  
- Crashes QGIS or corrupts data set to No  
- Affected QGIS version set to 2.4.0

##### #5 - 2014-10-04 11:57 AM - Giovanni Manghi

- Category set to Processing/SAGA

##### #6 - 2015-06-01 09:17 AM - Giovanni Manghi

- Tracker changed from Bug report to Feature request

**#7 - 2017-05-01 12:48 AM - Giovanni Manghi**

- Easy fix? set to No